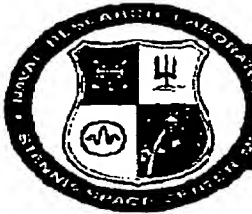


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Attention:	Examiner Alsomiri	Telephone:	202-404-1551 or 228-688-5759
Art Unit:	3662	Date:	July 26, 2004
Fax number:	(703) 872-9306	Fax number:	228-688-3777

TOTAL PAGES, INCLUDING COVER: 12

Comments:

Re: PATENT APPLICATION Serial No.: 09/876,137
Attorney docket No. 80,207
Filing Date: June 8, 2001
Inventor: Temes et al.

Enclosed:

AMENDMENT UNDER 37 CFR 1.111 (10 pages)
Fee Sheet PTO-SB-0017 (1 page)

Authorization to Charge Deposit Account Number 50-0281

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** **236****Complete if Known**

Application Number	09/876,137
Filing Date	June 8, 2001
First Named Inventor	Temes
Examiner Name	Alsomiri
Art Unit	3662
Attorney Docket No.	NC 77,119

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number

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☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
27	20** = 7	18	126
Independent Claims	3** = 0		
Multiple Dependent	-		126

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) **126**

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	110
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **110****SUBMITTED BY**

Name (Print/Type)	Sally A. Ferrett	Registration No. (Attorney/Agent)	46,325	Telephone	202-404-1551
Signature	<i>Sally A. Ferrett</i>	Date	July 22, 2004		

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Patent
Attorney's Docket No. 77,119

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)

Clifford L. TEMES)

Application No.: 09/876,137)

Filed: June 8, 2001)

For: Three Dimensional Synthetic Aperture)
Radar for Mine Detection and Other Uses)

Group Art Unit: 3662

Examiner: Alsomiri

Confirmation No.: 1267

Date: July 22, 2004

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JUL 26 2004

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AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated April 22, 2004, kindly enter the following amendments:

AMENDMENTS TO THE CLAIMS are as shown in the Listing of the Claims that begins on page 2 of this paper.

REMARKS begin on page 8 of this paper.